

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 42P15452

First Inventor | Shubhendu S. Mukherjee, et al.

Title INCREMENTAL CHECKPOINTING IN A MULTI-THREADED ARCHITECTURE

79

08/29/03

Date

(Only for new nonprovisional applications un	nder 37 CFR 1.53(b)) Express	Mail Label No.	EV32552840	06US				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents			Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original and a duplicate for fee processing)			7. CD-ROM or CD-R in duplicate, large table or					
2. ☐ Applicant claims small entity status.  See 37 CFR 1.27.  [Total Pages 28]  Specification [Total Pages 28]  (preferred arrangement set forth below)  Descriptive title of the Invention  Cross References to Related Applications  Statement Regarding Fed sponsored R & D  Reference to sequence listing, a table, or a computer program listing appendix  Background of the Invention  Brief Summary of the Invention  Brief Description of the Drawings (if filed)  Detailed Description  Claim(s)  Abstract of the Disclosure  Drawing(s) (35 U.S.C. 113) [Total Sheets 8]  Mewly executed (original or copy)  Description (37 C.F.R. § 1.63(d))  (for continuation/divisional with Box 18 completed)		8. Nucleon (if ap)  a. □  b. S  i  c. □  9. □ As  10. □ 37  (w)  11. □ En  12. □ Inf  Sta  13. □ Pro  14. ☒ Re  (Si  15. □ Ce  (if if)  16. □ No  Api	Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a.					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76			ner: CHECK FOR	R \$996.00				
18. If a CONTINUING APPLICATIO specification following the title, or in a Continuation Division Divisi	ional Continuation-i  Examiner  nly: The entire disclosure of the price ontinuation or divisional application in the submitted application parts.	in-part (CIP)	6:  of prior appl  Green which an oath or declar	ication No:				
Customer Number		OF ORDEROE A						
	08791		or	Correspor	ndence address below			
Name		· · · · · · · · · · · · · · · · · · ·						
Address					N-17 - N			
City		State		Zip Code				
Country	Teleph		3) 684-6200	Fax	(503) 684-3245			
Name (Print/Type) Paul A.	lendonsa		Registration No	o. (Attorney/Agent)	42,879			

Signature

## FEE TRANSMITTAL for FY 2003 Complete if Known Application Number Filing Date August 29, 2003 Effective 01/01/2003. Patent fees are subject to annual revision. First Named Inventor Shubhendu S. Mukherjee **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27. Group/Art Unit TOTAL AMOUNT OF PAYMENT (\$) 996.00 Attorney Docket No. 42P15452

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Manay 5	3. ADDITIONAL FEES								
Check Credit card Money Order None									
Deposit Account	<u> </u>	Entity	┼	III Entit	<u> </u>				
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	E	ee Descriptio	n	Fee Paid	
Account Number 02-2666	1051	130	2051	e e		•	**	reerail	
Deposit		50	2052	65 25	-	-	or.		
Account Blakely Sokoloff Taylor & Zafman LLP					cover sheet.				
		130	2053	130	Non-English specifi				
The Commissioner is authorized to:( check all that apply)		2,520	1812	2,520	For filing a request f		nination		
Charge fee(s) indicated below Credit any overpayments		920*	1804	920	<ul> <li>Requesting publicat Examiner action</li> </ul>	tion of SIR prior to			
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20	1805	1,840*	1805	1,840	* Requesting publicat	tion of SIR after			
Charge fee(s) indicated below, except for the filling fee		-			Examiner action				
to the above-identified deposit account		110	2251	55	Extension for reply v	within first month			
FEE CALCULATION		410	2252	205	Extension for reply within second month				
1. BASIC FILING FEE		930	2253	465	Extension for reply v	vithin third month			
Large Entity Small Entity	1254	1,450	2254	725	Extension for reply v	vithin fourth month			
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid  Code (\$) Code (\$)	1255	1,970	2255	985	Extension for reply v	vithin fifth month			
	1404	320	2401	160	Notice of Appeal				
1001 /50 2001 375 Utility filing fee 750.00	1402	320	2402	160	Filing a brief in supp	ort of an appeal			
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request for oral hearing				
1004 750 2004 375 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a public use proceeding				
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable			· · ·	
CUDTOTAL (I)	1453	1,300	2453	650	Petition to revive - u	nintentional			
SUBTOTAL (1) (\$) 750.00		1,300	2501	650	Utility issue fee (or re	eissue)		<u> </u>	
2. EXTRA CLAIM FEES <sub>Extra</sub> Fee from	1502	470	2502	235	Design issue fee	ŕ		i	
Claims below Fee Paid	1503	630	2503	315	Plant issue fee \			· · · · · · · · · · · · · · · · · · ·	
Total Claims 29 20* = 9 X 18.00 = \$162.00	1460	130	2460	130	Petitions to the Com	missioner		<del></del>	
Independent 4 3 = 1 x 84.00 = \$84.00	1807	50	1807	50	Prosessing fee unde	r 37 CFR 1.17(q)			
Multiple Dependent =	1806	180	1806	180	Submission of Inform	nation Disclosure S	Stmt		
Large Entity Small Entity	8021	40	8021	40	Recording each pate				
Fee Fee Fee Fee Description Code (\$) Code (\$)					property (times num	ber of properties)			
(7)	1809	750	1809	375	Filing a submission a (37 CFR § 1.129(a))	ifter final rejection			
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	275		nualian t- t-			
12 mooperacin diams in excess of a	10.0	/50	2010	3/5	For each additional invention to be examined (37 CFR § 1.129(b))				
1203 280 2203 140 Multiple Dependent claim, if not paid 1204 84 2204 42 **Reissue independent claims over original	1801	750	2801	375	Request for Continued Examination (RCE)		<b>  </b>		
patent	1802	900	1802	900	Request for expedite	d examination			
1205 18 2205 9 **Reissue claims in excess of 20 and over		Other fee (specify)			of a design application				
original patent	Outer tee	(specify)							
SUBTOTAL (2) (\$) 246.00	+ Bodus - d	hu Doo!-	F::: F:	- D-: 1					
**or number previously paid, if greater, For Reissues, see below	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)								
SUBMITTED BY Complete (if applicable)									
Name (Print/Type) Paul A Mendonsa		gistratio		T	2.070				
r aut an iviendonsa	(Atto	(Attorney/Agent)			2,879	Telephone (503) 68		+-0200	
Signature To A 71/1	· <del></del>				<u> </u>		08/20	1/03	